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6-15-93

West Point Treatment Plant  
24 Hour Emergency Phone #  
689-3801

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Permit Number 5162

Issuance Date: October 26, 1984  
Expiration Date: October 26, 1989

STATE WASTE DISCHARGE PERMIT

State of Washington  
DEPARTMENT OF ECOLOGY  
Olympia, Washington 98504

In compliance with the provisions of  
Chapter 90.48 Revised Code of Washington as amended

ASH GROVE CEMENT WEST INCORPORATED  
3801 E. Marginal Way South  
Seattle, Washington 98134

Plant Location:

3801 E. Marginal Way South  
Seattle, Washington

Receiving Water:

Ground Water and Duwamish River

Industry Type:

Cement Manufacturing

Discharge Location:

On site via seepage

Waterway Segment Number:

04-09-09

is authorized to discharge in accordance with the special  
and general conditions which follow.

*Robert K. McCormick*  
ROBERT K. MCCORMICK, Regional Manager  
Department of Ecology (M)

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S1. EFFLUENT LIMITATIONS

Upon issuance of this permit and lasting until the expiration date, the permittee is authorized to discharge truck rinse water and cooling water to the Duwamish River via ground water subject to the following conditions:

- a. Flow to the surge pond shall not exceed 214,100 gallons per day.
- b. All contaminated waters are to be collected and used as process water or discharged to the surge pond to enter the Duwamish River via sub-surface seepage.
- c. The discharge to state waters must have the following characteristics:
  1. pH range between 6.5 and 8.5;
  2. Oil and grease shall not exceed 15 ppm (no visible oils)
  3. Turbidity shall not exceed 10 NTU over natural conditions in the Duwamish River.

S2 MONITORING

If the permittee or other agent wishes to monitor the parameters listed in Special Condition S1, he shall do so in accordance with the following requirements:

a. Representative Sampling

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored discharge.

b. Test Procedures

All sampling and analytical methods used to meet the monitoring requirements specified in this permit shall, unless approved otherwise in writing by the department, conform to the Guidelines Establishing Test Procedures for the Analysis of Pollutants, contained in 40 CFR 136, as published in the Federal Register on December 1, 1976, or the latest revision thereof, which currently references the following publications:

1. American Public Health Association, Standard Methods for the Examination of Water and Wastewaters.
2. American Society for Testing and Material, A.S.T.M. Standards, Part 23, Water, Atmospheric Analysis.
3. Environmental Protection Agency, Methods for Chemical Analysis of Water and Wastes.

S2. MONITORING (Continued)

c. Recording of Results

For each measurement or sample taken, the permittee shall record the following information: (1) the date, exact place, and time of sampling; (2) the dates the analyses were performed; (3) who performed the analyses; (4) the analytical techniques or methods used; and (5) the results of all analyses.

S3. SOLID WASTE DISPOSAL

- a. The permittee shall handle and dispose of all solid waste material in such a manner as to prevent its entry into state ground or surface waters.

S4. OPERATION AND MAINTENANCE

The pier shall be maintained to minimize spillage from loading and off loading operations.

- a. Materials spilled on the loading pier shall be swept or otherwise removed from the area to prevent their entry to state surface waters.
- b. Hydraulic cleaning of this area shall not be permitted unless materials are of a nature that endanger property or human life.

GENERAL CONDITIONS

- G1. All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any pollutant more frequently than or at a level in excess of that authorized by this permit shall constitute a violation of the terms and conditions of this permit.
- G2. The permittee shall at all times maintain in good working order and operate as efficiently as possible all facilities and systems (and related appurtenances) for collection and treatment which are installed or used by the permittee for water pollution control and abatement to achieve compliance with the terms and conditions of this permit.
- G3. The permittee, in order to maintain compliance with its permit, shall control production and/or all discharges upon reduction, loss, failure, or bypass of the treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.
- G4. If, for any reason, the permittee does not comply with or will be unable to comply with any of the discharge limitations or other conditions specified in the permit, the permittee shall, at a minimum, provide the department with the following information:
  - a. A description of the nature and cause of noncompliance, including the quantity and quality of any unauthorized waste discharges;
  - b. The period of noncompliance, including exact dates and times and/or the anticipated time when the permittee will return to compliance; and
  - c. Steps taken or to be taken to reduce, eliminate, and prevent recurrence of the noncompliance.

In addition, the permittee shall take immediate action to stop, contain, and clean up any unauthorized discharges and take all reasonable steps to minimize any adverse impacts to waters of the state and correct the problem. The permittee shall notify the department immediately by telephone so that an investigation can be made to evaluate any resulting impacts and the corrective actions taken to determine if additional action should be taken.

In the case of any discharge which could constitute a threat to human health, welfare, or the environment, the information specified in items G4.a., G4.b., and G4.c., above, shall be provided not later than 24 hours from the time the permittee becomes aware of the circumstances. If this information is provided orally, a written submission covering these points shall be provided within five days of the time the permittee becomes aware of the circumstances, unless the department waives or extends this requirement on a case-by-case basis.

Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or the resulting liability for failure to comply.

- G5. The intentional bypass of wastes from all or any portion of a treatment works to the extent that permit effluent limitations cannot be met is prohibited unless the following four conditions are met:
- a. Bypass is: (1) unavoidable to prevent loss of life, personal injury, or severe property damage; or (2) necessary to perform construction or maintenance-related activities essential to meet the requirements of the permit and authorized by administrative order;
  - b. There are no feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, maintenance during normal periods of equipment down time, or temporary reduction or termination of production;
  - c. The permittee submits notice of an unanticipated bypass to the department in accordance with Condition G4. Where the permittee knows or should have known in advance of the need for a bypass, this prior notification shall be submitted for approval to the department, if possible, at least 30 days before the date of bypass (or longer if specified in the special conditions);
  - d. The bypass is allowed under conditions determined to be necessary by the department to minimize any adverse effects. The public shall be notified and given an opportunity to comment on bypass incidents of significant duration, to the extent feasible.

"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

After consideration of the factors above and the adverse effects of the proposed bypass, the department will approve or deny the request. Approval of a request to bypass will be by administrative order under RCW 90.48.120.

- G6. The permittee shall allow an authorized representative of the department, upon the presentation of credentials and such other documents as may be required by law:
- a. To enter upon the permittee's premises where a discharge source is located or where any records must be kept under the terms and conditions of the permit;
  - b. To have access to and copy at reasonable times any records that must be kept under the terms and conditions of the permit;

- c. To inspect at reasonable times any monitoring equipment or method required in the permit;
  - d. To inspect at reasonable times any collection, treatment, pollution management, or discharge facilities required under the permit;
  - e. To sample at reasonable times any discharge of pollutants.
- G7. The permittee shall apply for a new permit at least sixty days prior to the time when facility expansions, production changes, or process modifications will (1) result in new or substantially increased discharges of waste characteristics or volume or a change in the nature of the discharge of pollutants, or (2) violate the terms and conditions of the existing permit.
- G8. A permit shall be subject to termination upon thirty days notice in writing if the department finds:

- a. That it was procured by misrepresentation of any material fact or by lack of full disclosure in the application;
- b. That there has been a violation of the conditions thereof;
- c. That a material change in quantity and type of waste disposal exists.

In the event that a material change in the conditions of the state waters Utilized creates a dangerous degree of pollution, the department may specify additional conditions in the permits previously issued.

The director of the department is authorized to issue permits for waste disposal and specify the conditions and expiration date of such permits.

Permit modification, revocation and reissuance, or termination may be initiated by the department or requested by any interested person.

- G9. A permittee who knows or has reason to believe that any activity has occurred or will occur which would constitute cause for modification or revocation and reissuance under Condition G8. must report its plans, or such information, to the department so that a decision can be made on whether action to modify or revoke and reissue a permit will be required. The department may then require submission of a new application. Submission of such application does not relieve the discharger of the duty to comply with the existing permit until it is modified or reissued.
- G10. Prior to constructing or modifying any wastewater control facilities, detailed plans shall be submitted to the department for approval in accordance with WAC 173-240. Facilities shall be constructed and operated in accordance with the approved plans.
- G11. Nothing in this permit shall be construed as excusing the permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.